FIELD SAMPLE DATA AND CHAIN OF CUSTODY SHEET

EPA Region 10
1200 Sixth Avenue
Seattle WA 98101

Project Code: TEC-263B Account: AFEB3A

Name/Location: SEATTLE IRON & METALS CORP

Project Officer: ANDREW HESS

☐ Enforcement/Custody
☒ Possible Toxic/Hazardous
☐ Data Confidential
☐ Data for Storet

Notes:

Samplers: A. HESS
DAVID ROBOCKER

Recorder: (Signatures Required)

SOURCE CODE	MATRIX: Water	Sediment	Tissue	Oil	Empty Jars	#CONTAINERS & PRESERV.: Unpress	H_2SO_4	HNO_3	LAB NUMBER: Yr Wk Seq	STATION NUMBER	DATE: Yr Mo Dy Time	COMPOSITE ONLY: ENDING DATE Mo Dy Time	Type	Freq	STATION DESCRIPTION
42		X				1			86 29 06 75	1	86 07 16 13 50				SOUTH STORM DRAIN
48		X				1			86 29 06 76	2	86 07 16 14 02				WASTE OIL TANK AREA-GENERAL
48		X				1			86 29 06 77	3	86 07 16 14 67				ADJACENT TO WASTE OIL TANK
48		X				1			86 29 06 78	4	86 07 16 14 12				SOIL UNDER EMPTY DRUM STORAGE
48		X				1			86 29 06 79	5	86 07 16 14 22				SOIL NEXT TO RAILROAD TRACT
81				X		1			86 29 06 80	6	86 07 16 14 34				OIL ON BOTTOM OF TRAIN ENGINE #1610
48		X				1			86 29 06 81	7	86 07 16 14 47				SOIL UNDER TRAIN ENGINE #1610
48		X				1			86 29 06 82	8	86 07 16 15 00				NORTHEAST CORNER DRAIN DITCH
						2			86 29 06 83		86 07 16				TRANSPORT BLANK

LAB NUMBER: Yr Wk Seq	DEPTH	Units	Type	COL MTD CD	QA CODE	TEMP DEG C	pH	CNDCTVTY umho/cm	MISCELLANEOUS
86 29 06 83					FTRS				

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	REC'V'D BY MOBILE LAB FOR FIELD ANAL.: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME: 7-16-86 1720	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
METHOD OF SHIPMENT		

Laboratory Copy *White* — Project Officer Copy *Yellow* — Field or Office Copy *Pink*

☆ GPO 593-456 / 20000

★ Source Codes and Descriptions ★

Code	Description
00	Unspecified Source
01	Unknown Liquid Media (Drum/Tank)
02	Unknown Liquid Media (Spill Area)
03	Unknown Liquid Media (Waste Pond)
10	Water (General)
12	Ambient Stream/River
13	Lake/Reservoir
14	Estuary/Ocean
15	Spring/Seepage
16	Rain
17	Surface Runoff/Pond (General)
18	Irrigation Canal/Return Flow
20	Well (General)
21	Well (Industrial/Agricultural)
22	Well (Drinking Water Supply)
23	Well (Test/Observation)
24	Drinking Water Intake
25	Drinking Water (At Tap)
30	Effluent Wastewater (General)
31	Municipal Effluent
32	Municipal Inplant Waters
33	Sewage Runoff/Leachate
34	Industrial Effluent
35	Industrial Inplant Waters
36	Industrial Surface Runoff/Pond
37	Industrial Waste Pond
38	Landfill Runoff/Pond/Leachate
40	Sediment (General)
42	Bottom Sediment or Deposit
44	Sludge (General)
45	Sludge (Waste Pond)
46	Sludge (Drum/Tank)
48	Soil (General)
49	Soil (Spill/Contaminated Area)
50	Bore Hole Material

Code	Description
60	Air (General)
61	Ambient Air
62	Source or Effluent Air
63	Industrial or Workroom Air
64	Hi-Vol Filter
70	Tissue (General)
71	Fish Tissue
72	Shellfish Tissue
73	Bird Tissue
74	Mammal Tissue
75	Macroinvertebrate
76	Algae
77	Periphyton
78	Plant/Vegetation
80	Oil/Solvent (General)
81	Oil (Transformer/Capacitor)
82	Oil/Solvent (Drum/Tank)
83	Oil/Solvent (Spill Area)
84	Oil/Solvent (Waste Pond)
90	Commercial Product Formulation
95	Well Drill Water
96	Well Drill Mud
97	Well Sealing Material
98	Gravel Pack Material

★ Collection Method Codes ★

Code	Description
00	Unknown
10	Hand Grab
11	Plastic Bucket
12	Stainless Steel Bucket
13	Brass Kemmerer
14	PVC Kemmerer
15	D.O. Dunker
16	DH 48/DH 49 Integrating Sampler
17	Van Dorn Bottle
18	Glass Dip Tube
19	Other
20	Automatic Sampler (General)
21	ISCO Auto Sampler
22	Manning Auto Sampler
25	Well Point Sampler (Pump)
26	Stainless Steel Bailer (Hand)
30	Dredge (Unspecified)
31	Dredge (Peterson)
32	Dredge (Van Dorn)
33	Dredge (Van Veen)
34	Core
35	Freeze Core
40	Macroinvertebrate (Unspecified)
41	Picked by Hand
42	Kick Net
43	Surber
44	Modified Hess Type Sampler
45	Rock Basket
46	Hester Dendy Sampler
50	Fish (Unspecified)
51	Fish (Shocking)
52	Fish (Netting)
53	Fish (Hook & Line)
54	Fish (Poison)
60	Periphyton (Unspecified)
61	Rock Scraping
62	Glass Slides

★ Composite Codes ★

Type	Description
T	Time Composite
S	Space Composite
F	Flow Proportioned Composite
B	Both Space & Time Composite

Freq	Description
C	Continuous
G	Grabs (# Unknown)
##	# of Grabs

★ Depth Codes ★

Unit	Description
F	Feet
M	Meters

Type	Description
-	Regular (Blank)
V	Vertically Integrated
B	Sample at Bottom

★ Quality Assurance Codes ★

Code	Description
FBLK	Field Blank Sample (Dist H20)
FXFR	Field Transfer Blank Sample
FTRS	Field Transport Blank Sample
FRXS	Field Reagent Sample
FRNS	Field Rinse Water Sample
FSPK	Field Spiked Sample
FDP1	Field Duplicate Sample #1
FDP2	Field Duplicate Sample #2
FSPL	Field Split Sample

EPA Region 10 Laboratory — **Analyses Required**

PRIORITY POLLUTANTS - ORGANICS

Project Name: SEATTLE IRON + METALS Project Code: TEC-263 B Account Code: AFEB3A

Matrix Codes *(circle one only)*

10 Water-Total
11 Water-Dissolved
40 Sediment/Soil
45 Semi-Solid/Sludge
46 Sediment for EP Toxicity
70 Tissue
(80 Oil/Solvent)
00 Other

	Sample Numbers																				Analy/Comp Init/Date
	8629080	8629083																			
GC/MS Organic Scans																					
68 Base/Neutrals/Acids B/N/A																					
62 Base/Neutrals Only B/N																					
51 Volatile Organics VOA																					
65 Acids Only Acid																					
Specific (GC/MS) Organics *List Below*																					
GC Organic Scans																					
71 Pesticide/PCB's Pest/PCB																					
(74 PCB's Only) PCB	X	X																			
54 Purgeable Halocarbons Purg																					
53 Trihalomethanes Trihal																					
73 Herbicides Herb																					
70 Chlorinated Hydrocarbons																					
70 Organophosphate Pesticides																					
Specific (GC) Organics *List Below*																					
Specific Organics a Other Miscellaneous																					
67 PolyAromHydro (HPLC) PAH																					
40 Oil Identification Oil-Id																					
40 Phenolics (AAP) Phenol																					
40 Oil & Grease Oil & Greas																					
40 Flashpoint Flashpt																					

Save samples after analysis? **NONE, SOME** or **ALL.** *(If SOME, circle sample numbers.)*

Special detection limits and comments:

Project Officer Signature — *Date*

7-16-86

EPA Region 10 Laboratory **Analyses Required**

PRIORITY POLLUTANTS - ORGANICS

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Matrix Codes *(circle one only)*

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11 Water-Dissolved
(40 Sediment/Soil)
45 Semi-Solid/Sludge
46 Sediment for EP Toxicity
70 Tissue
80 Oil/Solvent
00 Other

	Sample Numbers																		Analy/Comp Init/Date
	86290675	86290676	86290677	86290678	86290679	86290681	86290682	86290683											
GC/MS Organic Scans																			
68 Base/Neutrals/Acids B/N/A																			
62 Base/Neutrals Only B/N																			
51 Volatile Organics VOA																			
65 Acids Only Acid																			
Specific (GC/MS) Organics *List Below*																			
GC Organic Scans																			
71 Pesticide/PCB's Pest/PCB																			
(74 PCB's Only) PCB	X	X	X	X	X	X	X	X											
54 Purgeable Halocarbons Purg																			
53 Trihalomethanes Trihal																			
73 Herbicides Herb																			
70 Chlorinated Hydrocarbons																			
70 Organophosphate Pesticides																			
Specific (GC) Organics *List Below*																			
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67 PolyAromHydro (HPLC) PAH																			
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Special detection limits and comments:

Project Officer Signature *Date*

7-16-86